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PATENT
Attorney Docket No. 88790-1
Client Reference No. C 5032

TOWNSEND and TOWNSEND and CREW LLP



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

LARRY V. LAPANASHVILLI, ET AL.

Application No. 10/069,333

Filed: February 20, 2002

For: METHOD OF TREATING A
LIVING ORGANISM TO ACHIEVE A
HEART LOAD REDUCTION, AND
APPARATUS FOR CARRYING OUT
OF THE METHOD

Examiner: Jeffrey R. Jastrzab

Art Unit: 3762

SUPPLEMENTAL INFORMATION
DISCLOSURE STATEMENT UNDER 37
CFR §1.97 and §1.98

San Francisco, CA 94111
July 16, 2004

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Sir:

The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. Copies of the references are enclosed.

Also enclosed is a copy of the Search/Examination report corresponding to the German application.

It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement, and no

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representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

This IDS is being filed before the mailing date of the final Office Action or Notice of Allowance.

Please charge the IDS fee of \$180 to Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,



J. Georg Seka
Reg. No. 24,491

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known			
		Application Number	10/069,333		
		Filing Date	February 20, 2002		
		First Named Inventor	Lapanashvili, Larry V.		
		Art Unit	3762		
		Examiner Name	Jeffrey R. Jastrzab		
Sheet	1	of	3	Attorney Docket Number	88790-1

U.S. PATENT DOCUMENTS+					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code ² (if known)			
	AA	US-3,859,989	01/14/1975	Spielberg	
	AB	US-3,911,898	10/14/1975	Leachman	
	AC	US-4,077,402	03/07/1978	Benjamin	
	AD	US-4,269,175	05/26/1981	Dillon	
	AE	US-4,343,302	08/10/1982	Dillon	
	AF	US-4,590,925	05/27/1986	Dillon	
	AG	US-4,809,676	03/07/1989	Freeman	
	AH	US-5,084,281	01/28/1992	Dillon	
	AI	US-5,279,283	01/18/1994	Dillon	
	AJ	US-5,370,603	12/06/1994	Newman	
	AK	US-5,377,671	01/03/1995	Biondi	
	AL	US-5,458,626	10/17/1995	Krause	
	AM	US-5,514,079	05/07/1996	Dillon	
	AN	US-5,554,103	09/10/1996	Zheng	
	AO	US-5,707,400	01/13/1998	Terry	
	AP	US-5,820,567	10/13/1998	Mackie	
	AQ	US-			
	AR	US-			

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		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
	AS	DE	7040406		04/08/1971			<input type="checkbox"/>
	AT	GB	1359005		07/03/1974			<input type="checkbox"/>
	AU	DE	2935204		03/13/1980			<input type="checkbox"/>
	AV	DE	3228977 A1		02/17/1983			<input type="checkbox"/>
	AW	DE	0109627 A1		05/30/1984			<input type="checkbox"/>
	AX	EP	0203310 A2		12/03/1986			<input type="checkbox"/>
	AY	DE	3533597 A1		04/16/1987			<input type="checkbox"/>
	AZ	DE	2944574 C2		10/08/1987			<input type="checkbox"/>
	BA	EP	0268366 A2		05/25/1988			<input type="checkbox"/>
	BB	DE	3804016 A1		08/24/1989			<input type="checkbox"/>
	BC	EP	0329765 B1		03/31/1993			<input type="checkbox"/>
	BD	DE	4137154 A1		05/13/1993			<input type="checkbox"/>
	BE	EP	0547733 A2		06/23/1993			<input type="checkbox"/>
	BF	EP	0569308 A1		11/10/1993			<input type="checkbox"/>
	BG	EP	0504225 B1		02/02/1994			<input type="checkbox"/>
	BH	EP	0587269 A2		03/16/1994			<input type="checkbox"/>
	BI	DE	4338758 A1		05/19/1994			<input type="checkbox"/>

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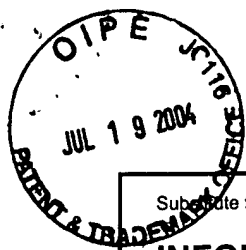
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known	
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		Art Unit	3762
		Examiner Name	Jeffrey R. Jastrzab
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		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
	BJ	DE	4311375 A1		10/13/1994			<input type="checkbox"/>
	BK	DE	4314269 A1		11/03/1994			<input type="checkbox"/>
	BL	EP	0504323 B1		02/15/1995			<input type="checkbox"/>
	BM	EP	0416467 B1		07/26/1995			<input type="checkbox"/>
	BN	EP	0605544 B1		01/24/1996			<input type="checkbox"/>
	BO	EP	0620746 B1		04/10/1996			<input type="checkbox"/>
	BP	EP	0712604 A2		05/22/1996			<input type="checkbox"/>
	BQ	GE	366		07/01/1996			<input type="checkbox"/>
	BR	EP	0721786 A2		07/17/1996			<input type="checkbox"/>
	BS	EP	0482350 B1		12/27/1996			<input type="checkbox"/>
	BT	EP	0673223 B1		02/26/1997			<input type="checkbox"/>
	BU	EP	0759309 A2		02/26/1997			<input type="checkbox"/>
	BV	PCT	WO 97/11737		04/03/1997			<input type="checkbox"/>
	BW	DE	19543211 A1		05/22/1997			<input type="checkbox"/>
	BX	EP	0798016 A2		10/01/1997			<input type="checkbox"/>
	BY	PCT	WO 98/05379		02/12/1998			<input type="checkbox"/>
	BZ	DE	19651600 A1		06/18/1998			<input type="checkbox"/>
	CA	DE	19716166 A1		10/22/1998			<input type="checkbox"/>
	CB	EP	0722348 B1		10/28/1998			<input type="checkbox"/>
	CC	PCT	WO 99/04833		02/04/1999			<input type="checkbox"/>
	CD	DE	19813836 A1		10/07/1999			<input type="checkbox"/>
	CE							<input type="checkbox"/>
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		Art Unit	3762		
		Examiner Name	J. Jastrzab		
Sheet	3	of	3	Attorney Docket Number	88790-1

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	CG	English translation of Abstract of EP 0847776A1	
	CH	Microstim brochure relating to Microstim P2HD	
	CI	INFONET (Infodoc) 1509, page 2, SU 1648470 A, Abstract	
	CJ	INFONET (Infodoc) 1509, page 2, SU 1509045 A, Abstract	
	CK	PATENT ABSTRACTS OF JAPAN, JP 09313621 A, 12/9/1997, Abstract	
	CL	Cheever, Erik A., et al., "A Versatile Microprocessor-Based Multichannel Stimulator for Skeletal Muscle Cardiac Assist", <u>IEEE Transactions on Biomedical Engineering</u> , 45(1), January 1998, pp. 56-67	
	CM	Theres, H., et al., "Frequenzadaptive Schrittmacherstimulation", <u>Münch. med. Wschr.</u> 129(1987), No. 46, pp. 847-850	
	CN	Lapanashvily, L.V., "Automuscular System of Assisted Circulation for Surgical Correction of Cardiac Failure" in: <i>IL Cuore</i> Vol. 9 No.1 January/February (1992), pp. 5-27	
	CO	"User's Manual for The P4-Physio Model (Microstim neuromuscular stimulator) by VALMED S.A., 11/96 issue	
	CP	Circular Boot Corp., copy of "What is a Circular Boot?", Web pages downloaded on 6/29/99 (23 pages)	
	CQ		

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